To: Distribution

From: Bob Hunnicutt, Tower Coordinator, Columbia Telecommunications

A meeting of the Transmission Facility Coordinating Group (TFCG) was held on July 9, 2008. The following people were in attendance:

MEMBERS

Carlton Gilbert	M-NCPPC	(301) 495-4577
Helen Mu	DTS	(240) 777-2804
Marjorie Williams	OCCS	(240) 777-3762
Mary Pat Wilson	MCPS	(240) 314-1071

Dave Niblock DPS (240) 777-6252

STAFF

 Bob Hunnicutt
 CTC
 (301) 933-1488

 Shivani Gandhi
 CTC
 (301) 933-1488

OTHER ATTENDEES

Sean Hughes Donohue & Blue

Charles Ryan Cricket (301) 526-7342

Amy Bird T-Mobile

Jim Michal Jackson & Campbell

Hillorie Morrison Sprint

Alecia Vogel NB&C for FiberTower

Harold Bernadzikowski NB&C/Verizon Janice Manley MediaFlo

Patrick Riordan GLT for Sprint/Nextel

Action Item Meeting Minutes: Dave Niblock moved the minutes be approved as written. Carlton Gilbert seconded the motion and the minutes were unanimously approved.

Discussion Item - New member: Marjorie Williams announced that Jennifer Bryant had been replaced by Kim Mayo as TFCG representative for the Office of Management and Budget. Ms. Williams also stated how important it was for all members to attend the meetings so that a quorum is present as required for the TFCG to take action on the agenda items.

Action Item - Consent Agenda Applications:

- 1. Sprint-Nextel application to replace three panel antennas with three new 48" panel antennas at the 105' level atop a 99' high Verizon headquarters building located at 13100 Columbia Pike in Silver Spring (Application #200803-05).
- 2. Sprint-Nextel application to attach six dish antennas (three 15", two 25", and one 35" wide) at the 199' level on the penthouse walls atop the 179' Democracy Center office building located at 6903 Rockledge Drive in Bethesda (Application #200803-06).
- 3. Sprint-Nextel application to replace three panel antennas with three new 48" panel antennas and add six dish antennas (two 12" and four 35" wide) at the 210' level on a 250' high lattice tower on Montgomery College property located at 20200 West Observation Drive in Germantown (Application #200803-08).
- 4. FiberTower application to attach one 26" dish antenna at the 100' level on a 140' high MDOT monopole

located at I-270 & Montrose Road in Rockville (Application #200805-01)

- 5. Cricket Communications application to attach up to six 72" panel antennas at the 125' level of a 173' monopole on the Knights of Columbus property located at 17001 Overhill Road in Gaithersburg (Application #200805-02).
- Cricket Communications application to attach three 72" panel antennas at the 91' level of a 125'
 monopole on the Barnhart property located at the intersection of Laytonsville Road & Hawkins
 Creamery Road in Gaithersburg (Application #200805-04).
- Cricket Communications application to attach up to six 72" panel antennas at the 170' level of a 225' self-supporting lattice tower on located at 6300 Damascus Road in Gaithersburg (Application #200805-06).
- 8. Cricket Communications application to attach up to six 72" panel antennas at the 165' level of a 183' monopole located at 4301 Brookeville Road in Brookeville (Application #200806-01).
- 9. Cricket Communications application to attach up to six 72" antennas at the 95' level of a 120' monopole on the Hungerford property located at 14615 Clopper Road in Boyds (Application #200806-02).
- 10. Sprint-Nextel application to replace nine panel antennas with nine new 48" panel antennas at the 176' level atop a 158' high Chateau Apartment building located at 9727 Mt. Pisgah Road in Gaithersburg (Application #200806-03).
- 11. Sprint-Nextel application to replace nine panel antennas with nine new 48" panel antennas at the 100' level on the penthouse walls atop an 85' high Londonderry Apartment building located at 17060 King James Way in Gaithersburg (Application #200806-04).
- 12. Sprint-Nextel application to replace nine panel antennas with nine new 48" panel antennas at the 194' level atop the penthouse on a 174' high Grosvenor Condominium building located at 10101 Grosvenor Place in Rockville (Application #200806-05).
- 13. Sprint-Nextel application to attach one 26" dish antenna at the 105' level on a 105' high PEPCO transmission line tower #100-S located at the intersection of Goshen Road & Rothbury Drive in Gaithersburg (Application #200806-06).
- 14. Sprint-Nextel application to attach one 35" dish antenna at the 108' level on a 112' high PEPCO transmission line tower #663-S located at 10999 Seven Hill Lane in Rockville (Application #200806-07).
- 15. Sprint-Nextel application to replace a panel antenna with one 35" dish antenna at the 142' level on a PEPCO transmission line tower #652-S located at 12100 Falls Road in Rockville (Application #200806-09).
- 16. Sprint-Nextel application to replace a panel antenna with one 15" dish antenna at the 120' level on a 127' high monopole on Bethesda Country Club property located at 7601 Bradley Boulevard in Bethesda (Application #200806-10).
- 17. MediaFlo application to attach one 12' omni-directional antenna at the 114' level on a 150' monopole, and two 6' wide dish antennas on the equipment shelter of the Milestone monopole located at Ridge Road & Shakespeare Boulevard in Germantown (Application #200806-14).
- 18. Verizon Wireless application to attach twelve panel antennas (six 71" and six 47" high) at the 110' level of a 120' monopole at Magruder High School located at 5939 Muncaster Mill Road in Rockville (Application #200806-15).
- 19. Cricket Communications application to attach three 72" antennas at the 105' level of a 122' monopole at Blake High School located at 300 Norwood Road in Silver Spring (Application #200806-17).
- 20. Cricket Communications application to attach three 72" antennas at the 140' level of a 150' monopole at the Mullinix Farm property located at 11604 Piedmont Road in Clarksburg (Application #200806-21).

Ms. Williams noted that the Tower Coordinator distributed revised recommendation forms for items # 2 and 3 on the agenda. Mr. Hunnicutt explained that the revisions reflect a change in the number of antennas to be installed at each of those applications and that they may remain on the consent agenda unless any of the members have questions about the changes. There were no questions.

Ms. Mu asked if the antennas that were not being replaced as proposed for applications #10, 11, and 12, were going to be removed. Mr. Michal stated that Sprint usually does not leave antennas on a site unless they were going to remain in service as they change out antennas to provide their 4G services.

Motion: Carlton Gilbert moved the items on the consent agenda be recommended. Dave Niblock seconded the motion and the motion was approved with Mary Pat Wilson abstaining from voting on item # 19.

Action Item: Cricket Communications application to attach up to six 72" panel antennas at the 160' level of a 170' monopole on Quail Hill Farm property located at 18743 New Hampshire Avenue in Brinklow (Application #200805-05).

Mr. Hunnicutt summarized the application noting that his recommendation on this application was conditioned on removal of the unused AT&T antennas prior to attaching the Cricket antennas as noted in the structural analysis submitted with the application.

Motion: Mary Pat Wilson moved the application be recommended as conditioned by the Tower Coordinator. Carlton Gilbert seconded the motion and it was unanimously approved.

Action Item: Cricket Communications application to attach up to six 72" panel antennas at the 150' level of a 190' monopole on the Clement property located at 25217 Peach Tree Road in Clarksburg (Application #200806-13).

Mr. Hunnicutt summarized the application noting that the structural analysis submitted with the application stated that the cables should be placed inside the monopole. Thus, he conditioned his recommendation on that requirement. Additionally, for applications to attach to structures that were permitted by Special Exception and which appear to have had a change in property owner, the Board of Appeals has asked that the Tower Coordinator Recommendation be conditioned on the applicant notifying the Board of that change. Since this application meets those requirements, his recommendation is so conditioned.

Motion: Carlton Gilbert moved the application be recommended conditioned on 1) the applicant notifying the Board of Appeals of the change in property owner, and 2) the attachment being made in accordance with the structural analysis. Dave Niblock seconded the motion and it was unanimously approved.

Discussion Items - Minor changed to previously recommended applications: Bob Hunnicutt noted that the applicants for several applications previously approved by the TFCG had advised him that the carrier had made some minor changes regarding the proposed antenna attachments. These changes are as follows:

- 1. T-Mobile #200408-02 4701 Sangamore Road, Bethesda: The carrier has decided to place two sets of three antennas, one at the 57' level and one at the 50' level. The TFCG recommended just one set of three antennas at the 60' level in August 2004.
- 2. T-Mobile #200804-18 7503 Muncaster Mill Road, Gaithersburg: The carrier has decided to place six antennas at this site instead of the three as proposed when the TFCG reviewed that application in June 2008.
- 3. Verizon #200709-05 10401 Steadwick Road in Gaithersburg: The original application stated that the antennas would be placed at the 135' level. The design plans showed that they would be placed at the 132' level. Now the plans were being changed to place the antennas at the 135' level on this PEPCO tower.

Discussion Item - Recommendation for Appeal Process of Tower Coordinators Request for Additional Information: Jim Michal requested that a process be established for appealing a request from the Tower Coordinator when the applicant believes that the request is unfair and unnecessary. He noted that the carriers have limited engineering staff to prepare additional RF contour maps requested by the Tower Coordinator.

Mr. Michal added that applicants need to know what the submission requirements are to avoid the delay of providing additional information when requested by the Tower Coordinator. He stated that he believed it was

unfair for the Tower Coordinator to delay the review of applications by requiring additional information that the applicant believed unnecessary. For example, a site where the applicant provided RF contour maps illustrating coverage at the proposed height of 160' and 150' above ground, but the Tower Coordinator requested additional maps illustrating coverage at the 140 and 125' level. He said that he believed that the TFCG has no authority to dictate how the carriers network should be designed. He added that the Tower Coordinator had also asked for RF maps showing the calculated coverage from the existing DAS network that is at the proposed location for a new monopole. He said that it should be obvious that a DAS design would not be able to provide the wide area of coverage that had been described for that site, that it is unnecessary to provide those additional maps, and noted that the applicant would not be providing that information.

Additionally, Mr. Michal complained that the Tower Coordinator had asked if notice of the proposed structure had been sent to the Darnestown Homeowners Association and the National Historic Trust a request he believed exceeded the TFCGs authority. He stated that the carrier should be able to say that those notices have not been filed and that should be sufficient.

Mr. Michal also stated that he was unaware of the requirement for photo simulations of a new structure from one mile away.

Marjorie Williams asked Mr. Michal to document his concerns in writing to her for consideration. She said a response would be prepared after review and concurrence by those in authority to direct the workings of the TFCG.

Discussion Item August Meeting: Mr. Michal requested that there be an August TFCG meeting. Ms. Williams replied that there was a meeting currently scheduled for August, and that she would check with the members to be sure a quorum would be present. She said if that date had to be changed to accommodate vacation schedules of the members, she would consider a different date and notify the carriers.

The next meeting of the TFCG is scheduled for Wednesday, August 6, 2008 at 2 p.m. in the second floor conference room #225 of the COB.